

United States Patent and Trademark Office

ly

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

PPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO
10/813,146	03/30/2004	Ulrich Bruening	09246-US	5429
30689 7	590 10/12/2005		EXAMINER	
DEERE & COMPANY			TORRES, ALICIA M	
ONE JOHN DEERE PLACE MOLINE, IL 61265			ART UNIT	PAPER NUMBER
···			3671	

DATE MAILED: 10/12/2005

Please find below and/or attached an Office communication concerning this application or proceeding.



		Application No.	Applicant(s)				
Office Action Summary		10/813,146	BRUENING ET AL.				
		Examiner	Art Unit				
		Alicia M. Torres	3671				
The MAILING DATE of this communication appears on the cover sheet with the correspondence address Period for Reply							
A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION. - Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication. - If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication. - Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).							
Status	•						
1)[🛛	Responsive to communication(s) filed on 27	<u>luly 2005</u> .					
2a)⊠	his action is FINAL. 2b) This action is non-final.						
3) 🗌	Since this application is in condition for allowance except for formal matters, prosecution as to the merits is						
	closed in accordance with the practice under Ex parte Quayle, 1935 C.D. 11, 453 O.G. 213.						
Dispositi	on of Claims						
4)🖾	4)⊠ Claim(s) <u>1,3-5,7,10 and 12</u> is/are pending in the application.						
	4a) Of the above claim(s) is/are withdrawn from consideration.						
5) 🗌	5) Claim(s) is/are allowed.						
6)⊠	☑ Claim(s) <u>1,3,7,10 and 12</u> is/are rejected.						
	☑ Claim(s) <u>4 and 5</u> is/are objected to.						
8)[8) Claim(s) are subject to restriction and/or election requirement.						
Applicati	ion Papers						
9)☐ The specification is objected to by the Examiner.							
10) ☐ The drawing(s) filed on is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.							
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).							
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).							
11) The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.							
Priority (ınder 35 U.S.C. § 119						
 12) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f). a) All b) Some * c) None of: 1. Certified copies of the priority documents have been received. 2. Certified copies of the priority documents have been received in Application No 3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)). * See the attached detailed Office action for a list of the certified copies not received. 							
Attachment(s) 1) Notice of References Cited (PTO-892) 2) Notice of Draftsperson's Patent Drawing Review (PTO-948) 3) Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08) Paper No(s)/Mail Date 5) Notice of Informal Patent Application (PTO-152) Potential Patent Application (PTO-152) Other:							

Application/Control Number: 10/813,146 Page 2

Art Unit: 3671

Claim Objections

1. Claim 1 is objected to because of the following informalities: there is lack of antecedent basis for "said central plan" in line 10. Appropriate correction is required.

DETAILED ACTION

Claim Rejections - 35 USC § 102

2. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless -

- (b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.
- 3. Claims 1, 3, 7, 10 and 12 are rejected under 35 U.S.C. 102(b) as being anticipated by Bird 6,318,055.
- 4. Bird discloses in a machine for mowing crop, an improvement comprising:
 - A conveying arrangement mounted for rotation about a vertical axis including:
 - o a horizontal conveyor disk (101, see Figures 7A-7C)
 - o an upright conveyor drum (105) in coaxial relationship to and joined at an upper surface of, the conveyor disk (101)
 - The conveyor disk (101) is equipped with drivers (102)
 - The drivers (102) extend radially and trail a direction of rotation of the conveyor disk (101), as per claims 1, 7, 10
 - Wherein the two conveying arrangements are arranged above a pair of two intake and mowing arrangements (107), as per claim 3

Art Unit: 3671

• The conveying arrangements are coupled to be driven with the intake and mowing arrangements (107), as per claim 12.

Response to Arguments

5. Applicant's arguments with respect to the claims have been considered but are moot in view of the new ground(s) of rejection.

Allowable Subject Matter

6. Claims 4 and 5 are objected to as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims.

Conclusion

7. Applicant's amendment necessitated the new ground(s) of rejection presented in this Office action. Accordingly, **THIS ACTION IS MADE FINAL**. See MPEP § 706.07(a). Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the date of this final action.

Application/Control Number: 10/813,146 Page 4

Art Unit: 3671

8. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Alicia M. Torres whose telephone number is 571-272-6997. The examiner can normally be reached Monday through Thursday from 7:00 a.m. – 4:30 p.m.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Thomas B. Will, can be reached at 571-272-6998.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the group receptionist whose telephone number is 703-305-1113. The fax number for this Group is 571-273-8300.

Thomas B. Will Supervisory Patent Examiner Group Art Unit 3671

AMT October 3, 2005